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**REMEX** Model RCS-502

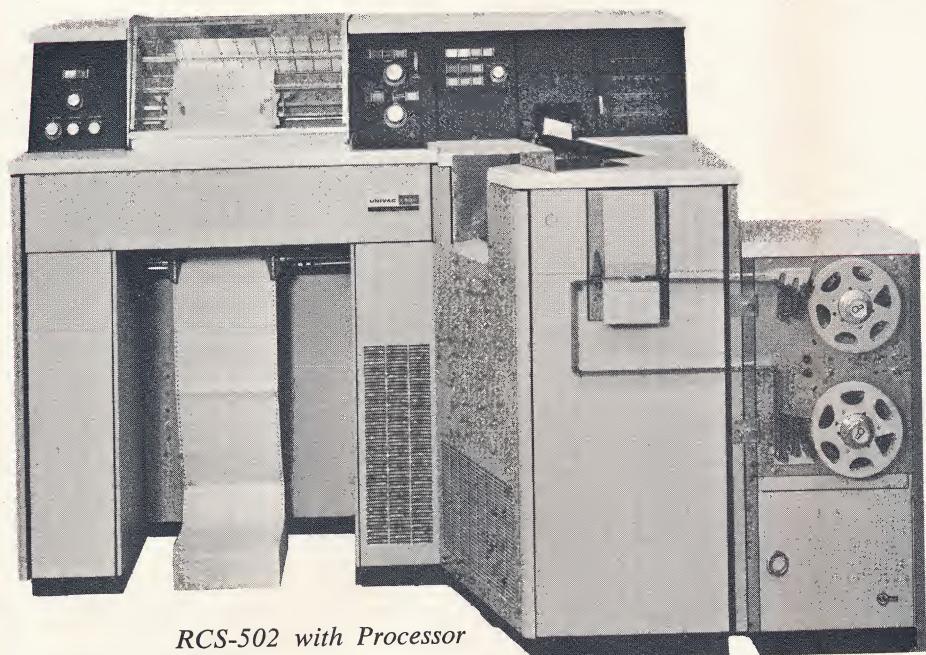
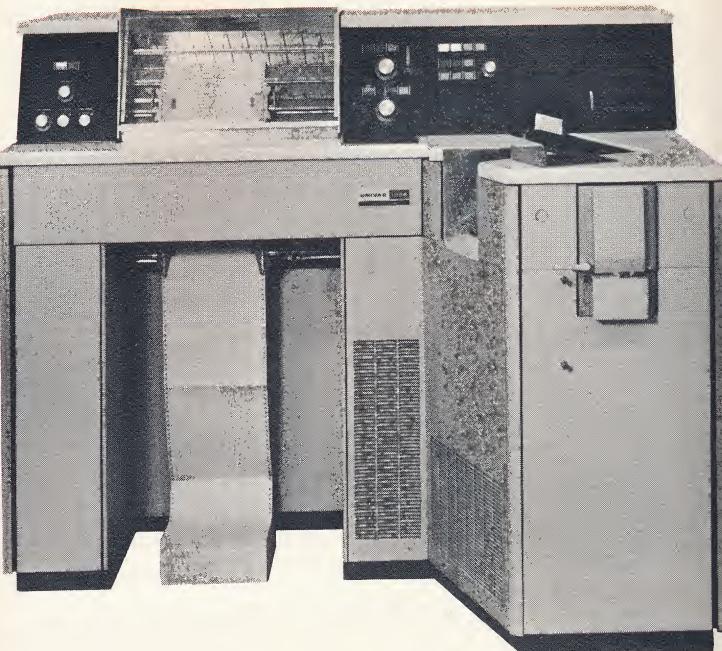
*Paper Tape Spooler Console*

*for use with the*

*UNIVAC® 1004*

*Processor*

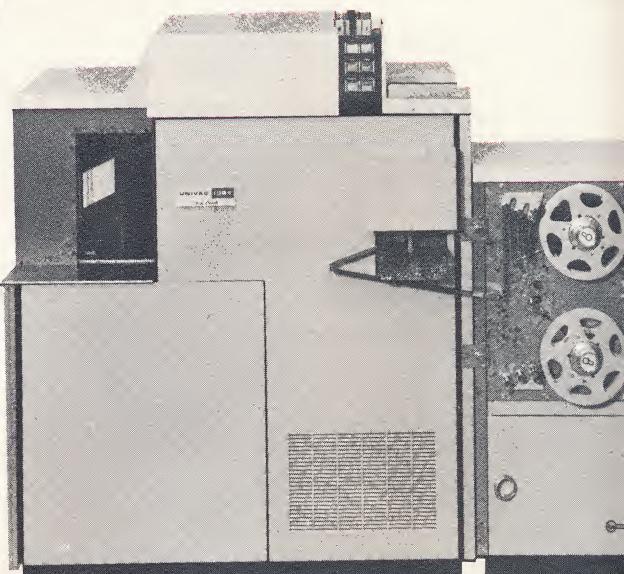
*UNIVAC® 1004  
Processor  
Now Has  
PAPER TAPE STORAGE  
CAPABILITY  
with the addition of*



*RCS-502 with Processor*



**REMEX** Model RCS-502  
*PAPER TAPE  
SPOOLER CONSOLE*



*RCS-502 with Punch*

® UNIVAC IS A TRADEMARK OF SPERRY RAND CORP.

## Tape Spooling

The REMEX Tape Spooler Consoles, RCS-502 and RCS-502-10½, were especially designed for use with the UNIVAC® 1004 Processor. These units enable storage of quantities of tape up to 1,000 feet in the Model RCS-502 and 2,000 feet in the Model RCS-502-10½ for use with the standard UNIVAC® punched tape reader in the 1004 Processor. The console includes a tape spooler mechanism in a special cabinet on casters. Installation and alignment is accomplished simply with the use of front thumb-screw clamps and one rear catch. Using casters on the console enable fast and accurate alignment with the processor. There are no electrical connections required between the spooler and the 1004 Processor.

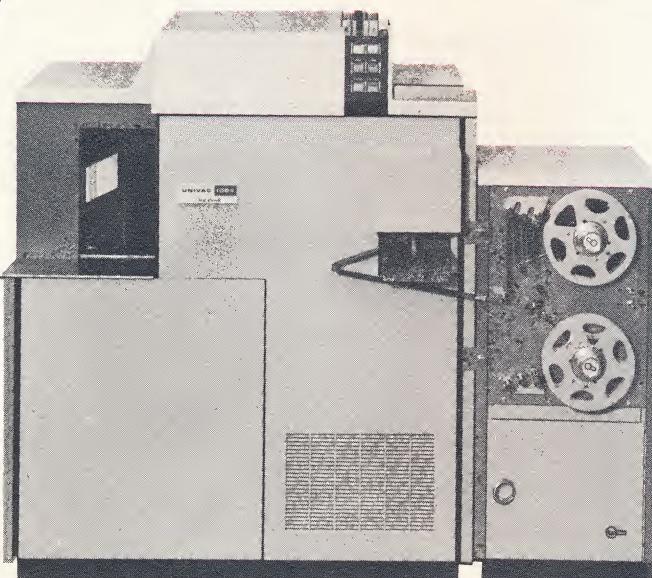
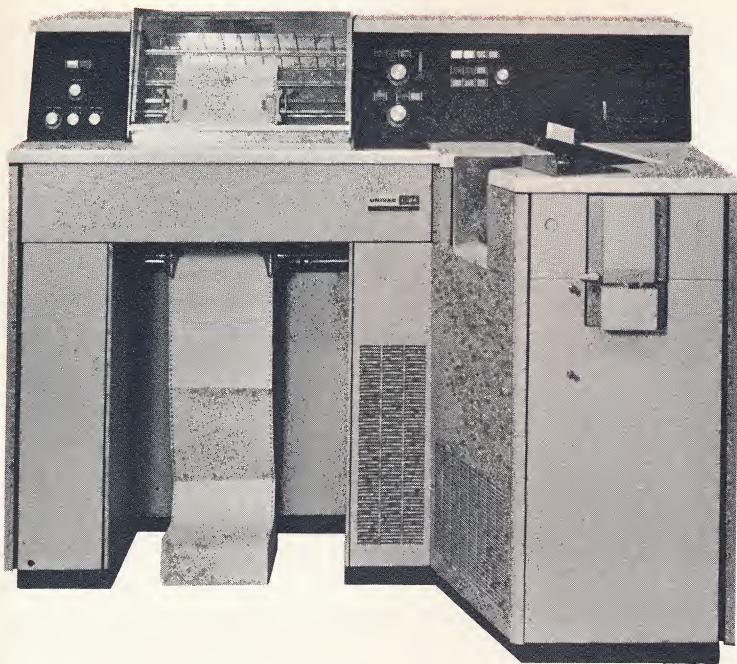
The REMEX Tape Spooler Consoles, RCS-502 and RCS-502-10½ may also be used as a take-up device for the UNIVAC® 1004 Paper Punch System.

In the spooler, constant tape tension is provided by the use of spring loaded arms and self-adjusting brakes. Standard NAB reels on quick release hubs make possible rapid and trouble-free changing of tapes. Other features include sensing of broken tape and no tape, and bidirectional rewind which is controlled by a front panel switch. Long periods of maintenance-free service are assured by conservative design and high quality components throughout.

## Features

- Fully self-contained with internal power supply.
- Easy installation and fast, accurate alignment with processor or punch.
- Rugged, precision mechanical construction.
- Reliable, conservative circuit design.
- Provides for spooling tapes from punch station.
- Provides for rewinding and editing tapes from processor.
- Provides for tape reel storage in lower section of cabinet.
- Standard NAB reels with quick release hubs.
- Sensing for broken tape and no tape.
- Self-adjusting electrical brakes.
- Constant tape tension.

RCS-502 with Punch



## *Tape Spooling*

The REMEX Tape Spooler Consoles, Models RCS-502 and RCS-502-10½, were especially designed for use with the UNIVAC® 1004 Processor. These units enable storage of quantities of tape up to 1,000 feet in the Model RCS-502 and 2,000 feet in the Model RCS-502-10½ for use with the standard UNIVAC® punched tape reader in the 1004 Processor. The console includes a tape spooler mounted in a special cabinet on casters. Installation to the processor is accomplished simply with the use of two front thumb-screw clamps and one rear catch. Leveling casters on the console enable fast and accurate alignment with the processor. There are no electronic connections required between the spooler and the 1004 Processor.

The REMEX Tape Spooler Consoles, Models RCS-502 and RCS-502-10½ may also be used as a take-up device for the UNIVAC® 1004 Paper Tape Punch System.

In the spooler, constant tape tension is provided by the use of spring loaded arms and self-adjusting brakes. Standard NAB reels on quick release hubs make possible rapid and trouble-free changing of tapes. Other features include sensing of broken tape and no tape, and bidirectional rewind which is controlled by a front panel switch. Long periods of maintenance-free service are assured by conservative design and high quality components throughout.

## *Features*

- Fully self-contained with internal power supply.
- Easy installation and fast, accurate alignment with processor or punch.
- Rugged, precision mechanical construction.
- Reliable, conservative circuit design.
  
- Provides for spooling tapes from punch station.
- Provides for rewinding and editing tapes away from processor.
- Provides for tape reel storage in lower section of cabinet.
  
- Standard NAB reels with quick release hubs.
- Sensing for broken tape and no tape.
- Self-adjusting electrical brakes.
- Constant tape tension.

**REMEX TAPE SPOOLER  
CONSOLE SPECIFICATIONS**

Model RCS-502

Bidirectional Tape Speed	To 50 inches per second. (500 characters per second.)
Bidirectional Rewind Speed	200 inches per second.
Start-Stop Rate	0 to 50 inches per second.
Tapes	All standard 5 track ( $1\frac{1}{16}$ "') to 8 track (1") Paper, Mylar, Al-Mylar.
Reels	Standard NAB 8" diameter on standard hub. (Up to approximately 1,000 feet of tape.)
Power Input	115 VAC $\pm$ 10%, 50-60 cps, single phase, 350 watts peak, 175 watts typical average.
Ambient Temperature	Temperature range from 10°F to 155°F.
Cabinet Dimensions	16" wide by 14" deep by 37" high.
Weight	117 lbs.
Standard Color	Console top - yellowish white. Console side panels - pale gray.
Price	\$1,395.00
Delivery	Shipment will be made in 6-8 weeks after receipt of order. Add two weeks if special paint is required.

- Options:
1. Model RCS-502-10½ — Standard NAB 10½" diameter reels, with up to approximately 2,000 feet of tape capacity is available for \$500.00 additional. Power input: 115 volts  $\pm$  10%, 50-60 cps, single phase, 500 watts peak, 250 watts typical average. Weight: 121 lbs.
  2. 220 VAC  $\pm$  10%, 50 cps single phase, is available in either the Model RCS-502 or Model RCS-502-10½ for \$45.00 additional.
  3. Special paint will be quoted upon request.
  4. Reel Holder — \$28.00.

Notes:

Warranty — Basic — One year parts and labor. See REMEX/Rheem Electronics Standard Terms and Conditions for full warranty provisions.

Prices are F.O.B. Hawthorne, California. Prices are subject to change without notice. Spare parts are available from the REMEX factory.



*For Additional Information  
Please Contact*

**REMEX / Rheem Electronics**

5250 WEST EL SEGUNDO BOULEVARD  
HAWTHORNE, CALIFORNIA 90251  
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TWX: (213) 647-5157



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